Sec.

- (c) Operation of laboratories, pilot plants, or test facilities.
- (d) Requests to executive departments or agencies for information, suggestions, estimates, statistics, and technical assistance; duty of executive departments and agencies to furnish information, etc.
- (e) Requests to heads of executive departments or agencies for detail of personnel; reimbursement.
- (f) Appointment and compensation of personnel.
- 476. Technology Assessment Advisory Council.
 - (a) Establishment; composition.
 - (b) Duties
 - (c) Chairman and Vice Chairman; election by Council from members appointed from public; terms and conditions of service.
 - (d) Terms of office of members appointed from public; reappointment.
 - (e) Payment to Comptroller General and Director of Congressional Research Service of travel and other necessary expenses; payment to members appointed from public of compensation and reimbursement for travel, subsistence, and other necessary expenses.
- 477. Utilization of services of Library of Congress.
 - (a) Authority of Librarian to make available services and assistance of Congressional Research Service.
 - (b) Scope of services and assistance.
 - (c) Services or responsibilities performed by Congressional Research Service for Congress not altered or modified; authority of Librarian to establish within Congressional Research Service additional divisions, etc.
 - (d) Reimbursement for services and assistance.
- 478. Utilization of services of General Accounting Office.
 - (a) Authority of General Accounting Office to furnish financial and administrative services.
 - (b) Scope of services and assistance.
 - (c) Services or responsibilities performed by General Accounting Office for Congress not altered or modified.
 - (d) Reimbursement for services and assistance.
- 479. Coordination of activities with National Science Foundation.
- 480. Annual report to Congress.
- 481. Authorization of appropriations; availability of appropriations.

§ 471. Congressional findings and declaration of purpose

The Congress hereby finds and declares that:
(a) As technology continues to change and expand rapidly, its applications are—

- (1) large and growing in scale; and
- (2) increasingly extensive, pervasive, and critical in their impact, beneficial and adverse, on the natural and social environment.
- (b) Therefore, it is essential that, to the fullest extent possible, the consequences of technological applications be anticipated, understood, and considered in determination of public policy on existing and emerging national problems.
 - (c) The Congress further finds that:

- (1) the Federal agencies presently responsible directly to the Congress are not designed to provide the legislative branch with adequate and timely information, independently developed, relating to the potential impact of technological applications, and
- (2) the present mechanisms of the Congress do not and are not designed to provide the legislative branch with such information.
- (d) Accordingly, it is necessary for the Congress to— $\,$
 - (1) equip itself with new and effective means for securing competent, unbiased information concerning the physical, biological, economic, social, and political effects of such applications; and
 - (2) utilize this information, whenever appropriate, as one factor in the legislative assessment of matters pending before the Congress, particularly in those instances where the Federal Government may be called upon to consider support for, or management or regulation of, technological applications.

(Pub. L. 92-484, §2, Oct. 13, 1972, 86 Stat. 797.)

SHORT TITLE

Section 1 of Pub. L. 92-484 provided: "That this Act [enacting this chapter and amending section 1862 of Title 42, The Public Health and Welfare] may be cited as the 'Technology Assessment Act of 1972'."

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 472 of this title.

§ 472. Office of Technology Assessment

(a) Creation

In accordance with the findings and declaration of purpose in section 471 of this title, there is hereby created the Office of Technology Assessment (hereinafter referred to as the "Office") which shall be within and responsible to the legislative branch of the Government.

(b) Composition

The Office shall consist of a Technology Assessment Board (hereinafter referred to as the "Board") which shall formulate and promulgate the policies of the Office, and a Director who shall carry out such policies and administer the operations of the Office.

(c) Functions and duties

The basic function of the Office shall be to provide early indications of the probable beneficial and adverse impacts of the applications of technology and to develop other coordinate information which may assist the Congress. In carrying out such function, the Office shall:

- (1) identify existing or probable impacts of technology or technological programs:
- (2) where possible, ascertain cause-and-effect relationships;
- (3) identify alternative technological methods of implementing specific programs;
- (4) identify alternative programs for achieving requisite goals;
- (5) make estimates and comparisons of the impacts of alternative methods and programs;
- (6) present findings of completed analyses to the appropriate legislative authorities;
- (7) identify areas where additional research or data collection is required to provide ade-

quate support for the assessments and estimates described in paragraph (1) through (5) of this subsection; and

(8) undertake such additional associated activities as the appropriate authorities specified under subsection (d) of this section may direct.

(d) Initiation of assessment activities

Assessment activities undertaken by the Office may be initiated upon the request of:

- (1) the chairman of any standing, special, or select committee of either House of the Congress, or of any joint committee of the Congress, acting for himself or at the request of the ranking minority member or a majority of the committee members;
 - (2) the Board; or
- (3) the Director, in consultation with the Board.

(e) Availability of information

Assessments made by the Office, including information, surveys, studies, reports, and findings related thereto, shall be made available to the initiating committee or other appropriate committees of the Congress. In addition, any such information, surveys, studies, reports, and findings produced by the Office may be made available to the public except where—

- (1) to do so would violate security statutes;
- (2) the Board considers it necessary or advisable to withhold such information in accordance with one or more of the numbered paragraphs in section 552(b) of title 5.

(Pub. L. 92-484, §3, Oct. 13, 1972, 86 Stat. 797.)

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 476 of this title; title $20\ {\rm section}\ 2423.$

§ 473. Technology Assessment Board

(a) Membership

The Board shall consist of thirteen members as follows:

- (1) six Members of the Senate, appointed by the President pro tempore of the Senate, three from the majority party and three from the minority party;
- (2) six Members of the House of Representatives appointed by the Speaker of the House of Representatives, three from the majority party and three from the minority party; and
- (3) the Director, who shall not be a voting member.

(b) Execution of functions during vacancies; filling of vacancies

Vacancies in the membership of the Board shall not affect the power of the remaining members to execute the functions of the Board and shall be filled in the same manner as in the case of the original appointment.

(c) Chairman and vice chairman, selection procedure

The Board shall select a chairman and a vice chairman from among its members at the beginning of each Congress. The vice chairman shall act in the place and stead of the chairman in the

absence of the chairman. The chairmanship and the vice chairmanship shall alternate between the Senate and the House of Representatives with each Congress. The chairman during each even-numbered Congress shall be selected by the Members of the House of Representatives on the Board from among their number. The vice chairman during each Congress shall be chosen in the same manner from that House of Congress other than the House of Congress of which the chairman is a Member.

(d) Meetings; powers of Board

The Board is authorized to sit and act at such places and times during the sessions, recesses, and adjourned periods of Congress, and upon a vote of a majority of its members, to require by subpena or otherwise the attendance of such witnesses and the production of such books, papers, and documents, to administer such oaths and affirmations, to take such testimony, to procure such printing and binding, and to make such expenditures, as it deems advisable. The Board may make such rules respecting its organization and procedures as it deems necessary, except that no recommendation shall be reported from the Board unless a majority of the Board assent. Subpenas may be issued over the signature of the chairman of the Board or of any voting member designated by him or by the Board, and may be served by such person or persons as may be designated by such chairman or member. The chairman of the Board or any voting member thereof may administer oaths or affirmations to witnesses.

(Pub. L. 92–484, §4, Oct. 13, 1972, 86 Stat. 798.)

§ 474. Director of Office of Technology Assessment

(a) Appointment; term; compensation

The Director of the Office of Technology Assessment shall be appointed by the Board and shall serve for a term of six years unless sooner removed by the Board. He shall receive basic pay at the rate provided for level III of the Executive Schedule under section 5314 of title 5.

(b) Powers and duties

In addition to the powers and duties vested in him by this chapter, the Director shall exercise such powers and duties as may be delegated to him by the Board.

(c) Deputy Director; appointment; functions; compensation

The Director may appoint with the approval of the Board, a Deputy Director who shall perform such functions as the Director may prescribe and who shall be Acting Director during the absence or incapacity of the Director or in the event of a vacancy in the office of Director. The Deputy Director shall receive basic pay at the rate provided for level IV of the Executive Schedule under section 5315 of title 5.

(d) Restrictions on outside employment activities of Director and Deputy Director

Neither the Director nor the Deputy Director shall engage in any other business, vocation, or employment than that of serving as such Director or Deputy Director, as the case may be; nor